

IN THE CLAIMS

1. to 28. (cancelled).

29. (NEW) A method for identifying the presence or absence of accelerated lymphocyte homing activity in a sample, comprising:
introducing pre-labeled lymphocytes into a mammal,
administering the sample to the mammal,
detecting the presence or absence of pre-labeled lymphocytes in tissue and blood samples of the mammal and
comparing the level detected to a control mammal.

30. (NEW) A method as claimed in claim 29, wherein the mammal is a rodent.

31. (NEW) A method as claimed in claim 29, wherein the pre-labeled lymphocytes are labeled with calcien.

32. (NEW) A method as claimed in claim 29, wherein the pre-labeled lymphocytes contain a genetic sequence label.

33. (NEW) A method of manipulating lymphocyte traffic in a mammal comprising:
administering a composition comprising an accelerated lymphocyte homing compound, and
administering an antibody to the mammal.

34. (NEW) A method as claimed in claim 33, wherein the antibody is an anti-lymphocyte antibody or an antibody direct against a lymphocyte homing receptor.